

## **RANDELL AND SAUNDERS'S PATENT MACHINE**

**MINTON and CO.'S ENCAUSTIC and**  
**Other PATENT TILES for Churches, Entrance Halls,**  
 Conservatories, Kitchens, Bath, Antiques, Geometrical, and Architectural. Mosaic manufactures of a highly decorative character and extreme durability. Glaze and Tiles for Fireplaces and Hearths, Corbels for Fire, Floor Parquet, White Glazed and Ornamental Tiles for Baths, Dairies, and Kitchen Ranges may be had in great variety of their Warehouses, 3, Abchurch Lane, London-bridge, London, and of their Manufactory, Stoke-upon-Trent, Staffordshire.

[illegible]

**WHITE BUFFOLK and RED FACING**  
BRICKS of superior quality. Mounted Bricks to any

COWLEY, KENT, and SMOKE BRICKS; also Yellow and  
Red Brick, Concrete, Cement, etc.

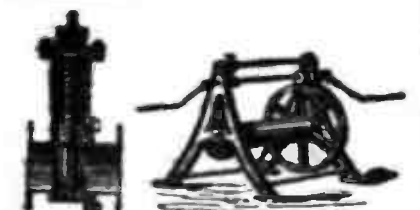
**KAYTIN RAG STONE** of the finest quality, and of the time  
tested as worth approval by architects, can now be supplied at a  
**FURTHER AND CONSIDERABLE REDUCTION IN PRICE.**  
Apply to Mr. HENRY JAMES DOUGLASS, F. Wootton Bassett,  
Reading Road.

**HOOPER'S WHITE BRICKS.** awarded for  
Florida, Jamaica, Chittagong, India, Wallingford, and from ad-  
to 50 per foot run; Facing Tiles of different patterns in white  
and blue; Fancy Roofing and Ridge Tiles colored brown,  
or for slates; White Tiles for Tiling and for  
all parts of the country. The Tiles from the kilns at Chittagong, and Portland  
all have the same quality and are made and illustrated pictures may  
be had on application, sent free.

**BRICKS.**—H. DODD is enabled to offer his BRICKS, which are of good quality, at the following low prices, and as his stock are only a quarter of an hour's walk from the City. H. D. earnestly requests purchasers will favour him with a call, in order to inspect his stock and to judge for themselves.

Line Item	Per Thousand
1. <b>Basic</b>	100
2. <b>Other</b>	0
3. <b>Subtotal</b>	100
4. <b>Per Thousand</b>	100
5. <b>Subtotal</b>	100

Delivered within two miles of the shore.  
Marlin, pike, half-vented, round and plane bristled, as equally low  
prized. These bristlers are most well known, and especially the  
blue fish, a very large proportion of the stock being suitable  
for exportation. April 1905. HENRY DODD and CO. of the  
Coastwise Navigation Co., Ltd., Compagnie, near the Regency  
Hotel, New York, N.Y. and put word of approved quality  
very early on sale, upon reasonable terms. This word, from its not  
containing any undue matter, is acknowledged to be valuable to  
customers.



**IMPROVED SLUICE COCKS for Water**  
One, or Steam, brass-faced, and Blaise raised by square threaded, engine-turned screw, working in Brass Nut, in every respect as good as can be manufactured, are offered at the following prices per inch:

1-inch.	3 and 4-inch.	5 to 12-inch.	15 to 18-inch.
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Lithographs of the improved self-lubricating, and various other constructions, with descriptions and prices attached, may be had on application.

Superior Portland Cement, as above, fitted with Two Handles, and Wrought Iron Brass and Spindles, with Rivets three in and out of gear, price 60s. each. Delivered in London.

BARRETT, EXALL, AND ANDREWS,  
Engineers Iron Works, Reading.  
Agents to London.—FRANK, DRAY, and DEANE, where the  
above may be seen.

**HIGH-PRESSURE VALVE COCKS.**—  
LAMBETH PATENT.



These Codes have, during the last five years, been extensively and most successfully used in many Towns under continuous high pressure, varying from 120 to 150 feet; their efficiency and durability is by experience established.

The Equilibrium Half-gate is simple and certain in its action and is cheaper than the common Coast Row in use.

THOMAS LAMBERT & SONS.  
New and Iron Foundry, Street, Forest, London.

TO WATER COMPANIES AND PLUMBERS  
HIGH-PRESSURE COCKS

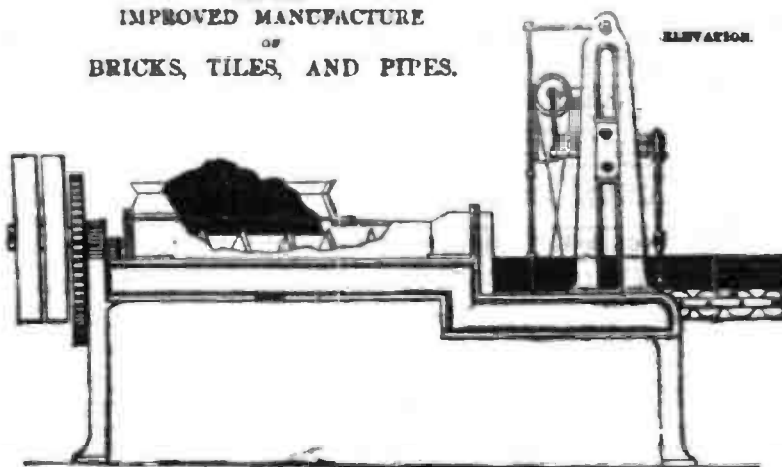


The Health of Towns Commissioners having recommended the adoption of the high-pressure principle in all towns, W.A.B. & CO.'S HIGH-PRESSURE COOK is recommended as a Cook free from leakage, and applicable for all purposes and situations. Patent Clams and Boilers with supply-valve for attaching direct to coal pipes, without

JOHN WARREN and SONS, Manufacturers, 9, Crescent,  
Jewin Street, London.

IMPROVED MANUFACTURE

BRICKS, TILES, AND PIPES.



In this machine are combined the two objects so long sought in brick machines—a press which forces the clay through a die without suction so long as the clay is applied to the machine, and a perpetual self-acting cutter, which severs the clay the required length without interfering with its progress.

the day, in a rough hole, the stream upon the covers by the person employed to fill the machine; the stream, revolving, thorough-  
ly fills the cylinder, which is revolved by the hand of the operator, who holds the other end of the cylinder in which they revolve; from this chamber the  
day is allowed to issue through a die, and so to continue that the stream of clay must make the form of the opening through which it  
passes, and this chamber may be made of the form required to make letters, signs, stones, and other descriptions of ways.

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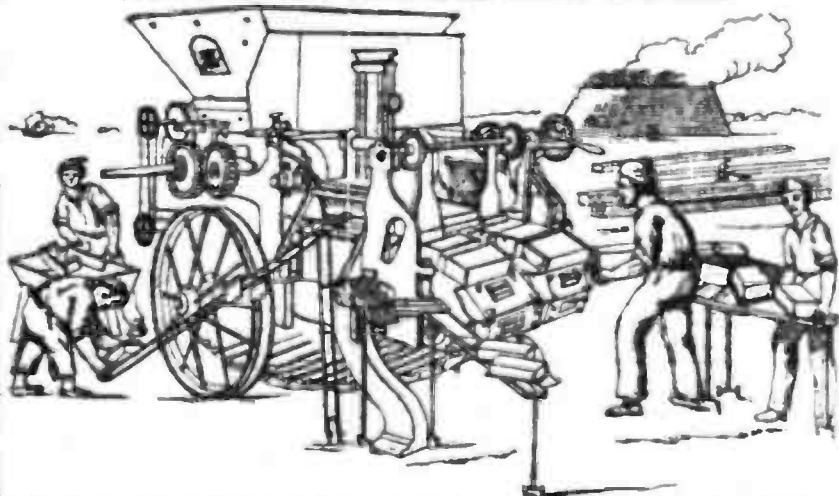
When worked with two-horse power, the machine will produce 1,200 bricks or 1,200 8-inch pipes per hour; more power makes it still faster and a longer work life.

The curves propel the clay without taking air in with it; thus the ware comes out free from the imperfections which are so often seen in the ware produced by piston presses; and the loss is generally improved by waste in burning, from the expansion of the air in the waste, is avoided.

The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only lessens the cost of labour required in the process of brick making, but as the clay can be used in a much drier state than it can be when moulded by the hand, the time required in drying is much less; and, when hollow bricks are made, a superior mortar is effected to the cost of more fuel and burning. An consequence of the great economical effect to the clay in the transit, made of very superior quality is produced.

For price and further particulars apply to **RANDELL and SAUNDERS**, Bath; **CHARLES JOHN CARR** and **CO.** Engineers  
Bath; **ROBERT DAVIS**, **SOUTHERN RAYNS** and **PITT**, Engineers, Bath; or to **FOWLER and FAY**, Engineers, Bristol.

## HART'S PATENT PORTABLE BRICK MACHINE.

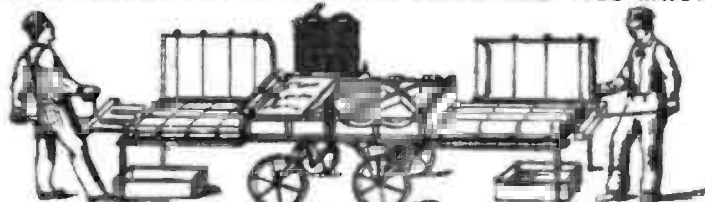


This machine, after many improvements in its details, is now confidently submitted to public notice as the most effective and economical known means of manufacturing solid bricks of a uniformly superior quality. The advantages over every other machine in attaining the same end have been so unequivocally established by all who have seen it in operation, that it will only be requisite to draw attention to a few of its characteristic features, to secure a very large share of public patronage.

[illegible]

**PRICE**

## HART'S PATENT DOUBLE-ACTION BRICK AND TILE MACHINE.



This machine consists of a worm and toothed wheel, acting on a powerful screw, with a piston at each end; each piston working in the machine, which is capable of containing 2 cwt. of clay at each end.

WARRANTED FOR THREE YEARS. The guarantee is \$500,000.00. That with ordinary care it will last for years and WILL BE  
for this and consideration of any shape and size; it is made of solid or hollow brick; for pipes of any shape and size up to 6 inches diameter, as  
with two separate tables.

N.1.—The die for Roberts's Patent Hollow Bricks, as exhibited in Prince Albert's Model Cottages in Hyde park, are manufactured for, and supplied with this machine if required. It is capable of being worked by hand, or may, as well as the Brick Machine, be driven by steam or water power.

The price of the machine, complete, with two tables, two dies, and one screw, for hand-power .....	\$61
Drive, ditto, to be worked by horse-power .....	131

Price of horse gear to drive one tile machine, \$        ; if to drive two machines, \$100; if three, \$115 extra. One horse will drive three machines.

J. H. invites attention to his extensive stock of machinery of every description for brick and tile-making and will furnish the particulars upon application. Also carries from four to fifty horse power hand in stock.

**ENGINEERING, BOILER MAKING, AND IRONFOUNDRY IN ALL ITS BRANCHES**  
**MANUFACTORY:—ATLAS IRON WORKS, BOROUGH-ROAD, LONDON.**